**AMENDMENT TRANSMITTAL LETTER**Docket No.  
UIZ-038RCEApplication No.  
09/653730-Conf. #5801Filing Date  
September 1, 2000Examiner  
Hines, Jana A.Art Unit  
1645Applicant(s): Marvin WHITELEY *et al.*

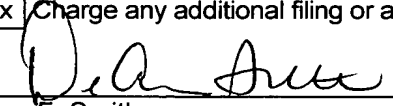
Invention: QUORUM SENSING SIGNALING IN BACTERIA

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	111	- 111 =	0	x	0.00
Independent Claims	4	- 4 =	0	x	0.00
Multiple Dependent Claims (check if applicable)				<input checked="" type="checkbox"/>	
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
DeAnn F. Smith  
Attorney Reg. No.: 36,683Dated: June 9, 2004LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV355388526US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 9, 2004

Signature: 

(DeAnn F. Smith)

06-11-04

1 FM 1645-



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Whiteley, M. *et al.*

Serial No.: RCE of 09/653,730

Filed: September 1, 2000

For: *QUORUM SENSING SIGNALING IN BACTERIA*

Attorney Docket No.: UIZ-038RCE

Group Art Unit: 1645

Examiner: Hines, J.A.


Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Receipt No. EV355388526US in an envelope addressed to: MS Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, on the date shown below.

June 9, 2004  
Date of Signature and of Mail Deposit

By:

  
DeAnn F. Smith, Esq.  
Registration No. 36,683  
Attorney for Applicants

**AMENDMENT AND RESPONSE**

Dear Sir:

This is responsive to the Office Action dated March 9, 2004 which issued in the above-identified application. Please amend the application as follows:

**Amendments to the claims begins on page 3 of this paper**

**Remarks begin on page 8 of this paper**